Patent Attorney's Docket No. 017750-546

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In re Patent Application of Group Art Unit: 3662 Randall J. MURAVEZ Application No.: 09/955,151 Examiner: B. Gregory Confirmation No.: 8307 Filed: September 19, 2001 GROUP 3600 SYSTEM AND METHOD FOR For: PERIODICALLY ADAPTIVE **GUIDANCE AND CONTROL**

SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action issued July 3, 2002 and the Notice issued December 12, 2002, please amend the above-identified application as follows.

IN THE SPECIFICATION:

Kindly delete the paragraphs on lines 8-16, following paragraph 00101 on page 49.

IN THE DRAWINGS:

Attached herewith is a Request For Approval of Drawing Changes proposing changes to Figure 5.

IN THE CLAIMS:

Kindly replace claims 1, 12, 14, 18 and 20-25 with the following.

(Amended) A system for guiding a device toward an object comprising: 1. means for generating a guidance command signal from: a vectored line-ofsight (LOS) between a device and an object using a position parameter of the object relative